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DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES



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COGSWELL BUILDING

STATE OF MONTANA

HELENA, MONTANA 59620

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MAY - 1 1985

April 26, 1985

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HELENA, MONTANA 59620

Re: Preliminary Environmental Review  
Gilman Excavating, Inc.  
Class III Landfill

Board of County Commissioners, Powell Co. Courthouse, Deer Lodge, MT  
Paul R. Thompson, Jim Gilman Excavating, Inc., 3105 Kossuth, Butte, MT  
Gary Morehouse, County Planner, Powell Co. Courthouse, Deer Lodge, MT  
Cliff Bass, R.S., Powell County Courthouse, Deer Lodge, MT  
F. L. Bertoglio, M.D., Health Officer, 1101 Maryland, Deer Lodge, MT  
Environmental Quality Council, Capitol Building, Helena, MT  
Harold Chambers, State Library, Capitol Complex, Helena, MT  
Thomas Ellerhoff, Environmental Sciences Division, DHES, Helena, MT

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Preliminary Environmental Review has been prepared by the Department of Health and Environmental Sciences concerning Gilman Excavating, Inc. Class III Landfill in Deer Lodge, MT.

The purpose of the Preliminary Environmental Review is to inform all interested governmental agencies, public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Preliminary Environmental Review will be circulated for a period of fifteen (15) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

Sincerely,

JAMES E. LEITER

Solid and Hazardous Waste Bureau  
Environmental Sciences Division

JEL:vc  
Encis.

4-0-7-233

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES  
Cogswell Building, Helena, Montana 59601  
(406) 444-2821

PRELIMINARY ENVIRONMENTAL REVIEW

Division/Bureau Environmental Sciences Division/Solid & Hazardous Waste Bureau

Project or Application Jim Gilman Excavating, Inc. Demolition Landfill

Description of Project Jim Gilman Excavating, Inc. proposes to temporarily  
license a site near the old Milwaukee Railroad roundhouse in Deer Lodge for  
disposal of Group III (inert) wastes generated by demolition of the old  
roundhouse structure. The contractor proposes to have the site opened for  
only a few weeks this summer. The operation and maintenance plan specifies  
that waste deposited in the site will be covered at the end of each day to  
control scavenging and safety hazards. The site will be final covered and  
graded upon completion. Copies of the complete application are available  
for inspection at this office or may be obtained by submitting a written request.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Terrestrial & aquatic life and habitats				X		
2. Water quality, quantity and distribution				X		
3. Geology & soil quality, stability and moisture			X			X
4. Vegetation cover, quantity and quality				X		
5. Aesthetics			X			X
6. Air quality				X		
7. Unique, endangered, fragile, or limited environmental resources				X		
8. Demands on environmental resources of land, water, air & energy				X		
9. Historical and archaeological sites				X		

# POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores				X		
2. Cultural uniqueness and diversity				X		
3. Local and state tax base & tax revenue				X		
4. Agricultural or industrial production				X		
5. Human health			X			X
6. Quantity and distribution of community and personal income				X		
7. Access to and quality of recreational and wilderness activities				X		
8. Quantity and distribution of employment				X		
9. Distribution and density of population and housing				X		
10. Demands for government services			X			X
11. Industrial & commercial activity			X			X
12. Demands for energy				X		
13. Locally adopted environmental plans & goals				X		
14. Transportation networks & traffic flows				X		

Other groups or agencies contacted or which may have overlapping jurisdiction Powell County Health Department

Individuals or groups contributing to this PER. \_\_\_\_\_

Recommendation concerning preparation of EIS Not Necessary

PER Prepared by: \_\_\_\_\_

*James E. Leiter*  
James E. Leiter

Date: April 26, 1985

4/26/85

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

#3) Geology and soil quality, stability and moisture

Landfilling of the waste material will cause some settling of the completed area for some years after completion. Since the waste material is largely inert, however, settling should minimal be and should have little impact.

#5) Aesthetics

There will be a short term impact on aesthetics in the immediate vicinity of the site. A greater aesthetic problem will occur at the demolition site itself. Upon completion of the project, however, general aesthetics in the area will be improved due to removal of the abandoned structure.

POTENTIAL IMPACT ON HUMAN ENVIRONMENT

#5) Human health

Upon completion of the project, any impact from operation of the site should be positive, since the old unused roundhouse structure will be removed. The operation and maintenance plan for disposal presents good assurances that human health and safety will be protected.

#10) Demands for government services

Several inspections will be required by both state and local officials to insure that public health and safety is not negatively impacted while the landfill site is in use.

#11) Industrial and commercial activity

The impact in this area will be short term, lasting only while the landfill site is in use.

